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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/618350
Filing Date	July 11, 2003
First Named Inventor	Cini, John K.
Art Unit	1644. 1646
Examiner Name	Not Yet Assigned Ruixiang Li
Attorney Docket Number	MXI-285

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RLi	A1	4,522,811	06-11-1985	Eppstein <i>et al.</i>	
	A2	5,217,954	06-08-1993	Foster <i>et al.</i>	
	A3	5,217,890	06-08-1993	Daggett	
	A4	6,482,799 B1	11-19-2002	Tusé <i>et al.</i>	
	A5	2001/0051595 A1	12-13-2001	Lyons <i>et al.</i>	
	A6	2002/0068346 A1	06-06-2002	Krystek <i>et al.</i>	
	A7	2003/0114362 A1	06-19-2003	Gruner <i>et al.</i>	
RLi	A8	2003/0073808 A1	04-17-2003	Quirk <i>et al.</i>	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number-Kind Code <sup>2</sup> (if known)				

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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RLi	C1	Ahmed <i>et al.</i> "Nonenzymic Reactivation of Reduced Bovine Pancreatic Ribonuclease by Air Oxidation and by Glutathione Oxidoreduction Buffers." <i>J Biol Chem.</i> 250(21):8477-8482(1975)	
	C2	Akers, "Antioxidants in Pharmaceutical Products." <i>J. Par. Sci Tech.</i> 36:222-228(1982)	
	C3	Amado <i>et al.</i> "Dityrosine: <i>In Vitro</i> Production and Characterization." in <i>Methods in Enzymology</i> , 107:377-388, (Wold <i>et al.</i> ed. 1984)	
	C4	Bird <i>et al.</i> "Single-Chain Antigen-Binding Proteins." <i>Science</i> 242:423-426(1988)	
	C5	Chang <i>et al.</i> "Pitfalls in the Use of Commercial Nonionic Detergents for the Solubilization of Integral Membrane Proteins: Sulfhydryl Oxidizing Contaminants and Their Elimination." <i>Analytical Biochem.</i> 104:112-117(1980)	
	C6	Cruikshank <i>et al.</i> "A Lipidated Anti-Tat Antibody Enters Living Cells and Blocks HIV-1 Viral Replication." <i>J Acquir Immune Defic Syndr Hum Retrovirol.</i> 14(3):193-203 (1997)	
RLi	C7	Davies, "Protein Damage and Degradation by Oxygen Radicals, I. General Aspects." <i>J Biol Chem.</i> 262(20):9895-9901(1987)	
Examiner Signature	Date Considered		
Ruixiang Li	4/25/2006		

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/618350
				Filing Date	July 11, 2003
				First Named Inventor	Cini, John K.
				Art Unit	4614-1646
				Examiner Name	Not Yet Assigned Ruixiang Li
				Attorney Docket Number	MXI-285
Sheet	2	of	2		

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RLi	C8	Davies <i>et al.</i> "Protein Damage and Degradation by Oxygen Radicals. III. Modification of Secondary and Tertiary Structure." <i>J Biol Chem.</i> 262(20):9908-9913(1987)		
	C9	Hirs <i>et al.</i> (editors) "Transamination of Proteins." <i>Methods in Enzymology</i> 25:411(1972)		
	C10	Hunt <i>et al.</i> "Hydroperoxide-Mediated Fragmentation of Proteins." <i>Biochem J.</i> 250(1):87-93(1988)		
	C11	Huston <i>et al.</i> "Protein Engineering of Antibody Binding Sites: Recovery of Specific Activity in an Anti-Digoxin Single-Chain Fv Analogue Produced in <i>Escherichia Coli.</i> " <i>Proc Natl Acad Sci USA</i> 85:5879-5883(1988)		
	C12	Kammeyer <i>et al.</i> "Urocanic Acid Isomers are Good Hydroxyl Radical Scavengers: a Comparative Study with Structural Analogues and with Uric Acid." <i>Biochimica et Biophysica Acta</i> 1428:117-120(1999)		
	C13	Kang <i>et al.</i> "Fragmentation of Human Cu,Zn-Superoxide Dismutase by Peroxidative Reaction." <i>Mol Cells.</i> 7(4):553-558(1997)		
	C14	Kocha <i>et al.</i> "Hydrogen Peroxide-Mediated Degradation of Protein: Different Oxidation Modes of Copper- and Iron-Dependent Hydroxyl Radicals on the Degradation of Albumin." <i>Biochim Biophys Acta.</i> 1337:319-326(1997)		
	C15	Packer <i>et al.</i> (editors) "Oxygen Radicals in Biological Systems Part B: Oxygen Radicals and Antioxidants." in <i>Methods in Enzymology</i> , 186:14, 16, 41-42(1990)		
	C16	Reiter, "Cytoprotective Properties of Melatonin: Presumed Association with Oxidative Damage and Aging." <i>Nutrition.</i> 14(9):691-696(1998)		
	C17	Reubsaet <i>et al.</i> "Analytical Techniques Used to Study the Degradation of Proteins and Peptides: Chemical Instability." <i>J Pharm Biomed Anal.</i> 17:955-978(1998)		
	C18	Volkin <i>et al.</i> "Degradative Covalent Reactions Important to Protein Stability." <i>Mol Biotechnol.</i> 8:105-122(1997)		
	C19	Ward <i>et al.</i> "Binding Activities of a Repertoire of Single Immunoglobulin Variable Domains Secreted from <i>Escherichia Coli.</i> " <i>Nature.</i> 341:544-546(1989)		
RLi	C20	Whitaker <i>et al.</i> "Proteins in Alkaline Solution." In <i>Chemical Deterioration of Protein J. ACS Symp Ser.</i> 123:147-149(1980)		
Examiner Signature	Ruixiang Li	Date Considered	4/25/2006	

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